

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23695	Application No. 10/646,835
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA et al.	
		Filing Date August 25, 2003	Group 2851

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U.S. PATENT DOCUMENTS								
EXAMINER INITIALS	DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS
	4 9 3 7 6 0 9				06/26/90	WAKABAYASI et al.		
	4 9 7 4 9 4 9				12/04/90	TANAKA		
	5 0 9 9 2 6 3				03/24/92	MATSUMOTO et al.		
	5 2 1 0 6 4 4				05/11/93	NOMURA		
	5 3 7 6 9 8 3				12/27/94	YAMAZAKI et al.		
	5 6 3 6 0 6 2				06/03/97	OKUYAMA et al.		
	5 8 7 0 2 3 2				02/09/99	TSUJI et al.		
	5 9 1 2 7 7 2				06/15/99	AOKI		
	5 9 2 6 3 2 2				07/20/99	IWASAKI		
	6 4 9 0 0 9 9				12/03/02	SASAKI		
	6 5 7 0 7 1 8				05/27/03	NOMURA et al.		
	6 6 1 1 6 6 3				08/26/03	NAKAGAWA		
	6 7 1 1 3 4 9				03/23/04	DIRISIO		
	6 7 5 7 4 8 9				06/29/04	NOMURA et al.		
2001/	0 0 1 7 7 3 8				08/30/01	NOMURA et al.		
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	6 6 6 5 1 2 9				12/16/03	NOMURA et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER *Gray* DATE CONSIDERED *03-08-2005*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	2003/ 0 1 5 6 8 3 2	08/21/83	NOMURA et al.			
	5 0 -8 6 3 1 2	02/04/92	TANAKA et al.			
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	5 7 6 5 0 4 9	06/09/98	HASE et al			
	4 9 5 2 9 5 5	08/28/90	IWATA et al.			
	4 9 3 7 6 0 9	06/26/90	WAKABAYASHI et al.			
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	2003 - 1 4 9 7 2 3	05/21/03	JAPAN			X	
	0 5 9 8 7 0 3	05/25/94	E.P.O				
9	- 1 5 6 8 2	01/17/97	JAPAN				
	0 8 1 0 4 6 6	03/12/97	E.P.O				
	3 3 1 7 9 9 9	11/24/83	GERMANY				
1	9 6 2 3 0 6 6	12/11/97	GERMANY				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	5	English language Abstract of JP 9-15682.

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